

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001967

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06F 17/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
-	US 5682142 A (LOOSMORE, N B ET AL), 28 October 1997 (28.10.1997), column 2, line 31 - line 46; column 2, line 59 - line 67; column 4, line 24 - line 45 --	-
-	US 2002145559 A1 (SULLIVAN, M K), 10 October 2002 (10.10.2002), [0012]; [0013]; [0018]; [0020]; [0021] --	-
-	US 2003013459 A1 (RANKIN, P J ET AL), 16 January 2003 (16.01.2003), [007]-[0010]; [0025]-[0030]; [0033] --	-

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

18 March 2005

Date of mailing of the international search report

22-04-2005

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## INTERNATIONAL SEARCH REPORT

International application No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
-	US 6054928 A (LEMELSON, J H ET AL), 25 April 2000 (25.04.2000), see whole document --	-
-	US 2003154293 A1 (ZMOLEK, A C), 14 August 2003 (14.08.2003), see whole document --	-
-	US 2002111887 A1 (MCFARLANE, R), 15 August 2002 (15.08.2002), see whole document --	-
-	H.P.W. Beadle, G.Q. Maguire, Jr., and M.T. Smith. Using location and environment awareness in mobile communications. In Proceedings of the EEE/IEEE International Conference on Information, Communications, and Signal Processing, pages 1781-1785, Singapore, September 1997. IEEE. --	-
-	US 6349327 B1 (TANG, J ET AL), 19 February 2002 (19.02.2002), whole document --	-
-	US 20030208459 A1 (SHEA, G O ET AL), 6 November 2003 (06.11.2003), whole document -- -----	-

# INTERNATIONAL SEARCH REPORT

International application No.  
SE2004/001967

## Box No. II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1-16  
because they relate to subject matter not required to be searched by this Authority, namely:  
**See Supplemental Box 1.**
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## Supplemental Box 1

The subject matter of claims 1-16 is purely administrative and discloses no technical means.

The description, however, discloses technical features, said features being: a system comprising a plurality of sensors/tags/badges attached to a person and the environment around said person, the sensors detecting the location of the person and the activity of objects surrounding the person; means for collecting and storing data from the sensors; processor means for process the stored data; and means for presentation.

A search has been done based on the technical features stated above.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

01/03/2005

International application No.

PCT/SE 2004/001967

US	5682142	A	28/10/1997	NONE		
US	20020145559	A1	10/10/2002	NONE		
US	20030013459	A1	16/01/2003	EP	1407434 A	14/04/2004
				GB	0116821 D	00/00/0000
				GB	0210947 D	00/00/0000
				JP	2004537111 T	09/12/2004
				WO	03007261 A	23/01/2003
US	6054928	A	25/04/2000	EP	0967759 A	29/12/1999
				TW	429712 B	00/00/0000
				US	6437696 B	20/08/2002
				US	6556575 B	29/04/2003
				US	20020067272 A	06/06/2002
US	20030154293	A1	14/08/2003	AU	2003216297 A	00/00/0000
				CA	2472953 A	21/08/2003
				EP	1483597 A	08/12/2004
				WO	03069364 A	21/08/2003
				US	20040236926 A	25/11/2004
				WO	2004104822 A	02/12/2004
US	20020111887	A1	15/08/2002	NONE		
US	6349327	B1	19/02/2002	DE	69605274 D,T	13/07/2000
				EP	0784263 A,B	16/07/1997
				SE	0784263 T3	
				JP	2914440 B	28/06/1999
				JP	9297736 A	18/11/1997
				US	5960173 A	28/09/1999
US	20030208459	A1	06/11/2003	AU	2003221748 A	00/00/0000
				EP	1502208 A	02/02/2005
				WO	03096225 A	20/11/2003

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